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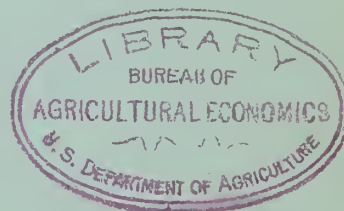
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**IOWA AGRICULTURAL STATISTICS**

**WEBSTER COUNTY**



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**County Statistical Bulletin**

**No. 65**

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**Office of the Agricultural Statistician**  
**305 United States Court House**  
**Des Moines, Iowa**

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IOWA CROP AND LIVESTOCK REPORTING SERVICE  
Division of Agricultural Statistics  
Leslie M. Carl, Director

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IOWA DEPARTMENT OF AGRICULTURE  
Mark G. Thornburg, Secretary

\* \* \* \* \*

THE WORKS PROJECTS ADMINISTRATION  
George J. Keller, State Administrator

\* \* \* \* \*

IOWA STATE COLLEGE EXTENSION SERVICE  
R. K. Bliss, Director

# ICWA AGRICULTURAL STATISTICS - WEBSTER COUNTY

County Statistical Bulletin No. 65

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## FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 33 and 35.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director  
Division of Agricultural Statistics

Des Moines, Iowa  
January, 1940





## IOWA AGRICULTURAL STATISTICS - WEBSTER COUNTY

Webster County, as first established in January, 1853, is now known as Hamilton County. In July, 1853, the General Assembly passed two acts which had a bearing on this county. The first act caused the name of Risley County (now Hamilton) to be changed to Webster. The second act, which took effect in July, 1853, provided for the union of Yell and Risley counties under the name of Webster. In July, 1855, the south half of Humboldt County was added to Webster. The county was named after Daniel Webster, the famous Massachusetts lawyer. The numerous boundary changes were made through the influence of the proprietors of Webster City and Fort Dodge in their efforts to secure the county-seat.

Henry Lott and others went into the Des Moines Valley near the mouth of the Boone River in 1847. Other settlers soon followed and located in the southern part of Webster County along the Des Moines River and its tributaries. A formal organization was effected at an election held in August, 1853. In that same year a town was platted on a beautiful prairie between the Des Moines and Boone rivers. This place became the county-seat and was named Homer.

The old Fort Dodge was abandoned in October, 1853. Soon afterward the land was offered for sale and bought by a syndicate. In 1854 the town of Fort Dodge was laid out by the "Fort Dodge Land Company", a post office was established, and in 1855 a United States Land Office was located at Fort Dodge. A plan was devised by citizens of Fort Dodge and Newcastle to divide the county and make each of these towns the county-seat of the new counties thus created. An election was called and the seat of government was changed from Homer to Fort Dodge. The legislature of 1857 divided the large county of Webster and established the county of Hamilton with the county-seat at Webster City, the new name for Newcastle. The division line left Homer in Hamilton County and it was soon reduced to an almost deserted village. The boundaries of Hamilton were made identical with the original county of Webster and the present county of Webster contains none of the territory in the original county of that name.

The first railroad built into the county was the Iowa Falls and Sioux City Railroad which reached Fort Dodge in May, 1869. 1/

There are extensive deposits of gypsum in this county and one of the world's greatest hoaxes, the Cardiff Giant, had its inception in the gypsum beds of Webster County. 2/

## Area

The area of Webster County is 714 square miles 3/, or 456,960 acres. Of this number, 438,116 acres are farm land. 4/ There are 23 townships in the county and it ranks eleventh in point of size in the State.

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1/ Gue, B. F., History of Iowa. Vol. III, pp. 426-428. The Century History Company, New York City. 1903.

2/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. pp. 260-261. The Viking Press, New York City. 1938.

3/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I. pp. 362-363.

4/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 17.



## Soils

The soils of Webster County are grouped into three classes according to their origin and location; namely, drift, terrace, and swamp and bottom-land. The drift soils cover 94.4 percent of the area and are divided into Webster loams--68.7, Carrington loams--23 percent, Miami silt loam--2.6 percent, and Carrington gravelly loam--0.1 percent. The terrace soils cover 2.6 percent of the county and are divided into Waukesha loam--1.8 percent, and Hancock loam--0.8 percent. The swamp and bottom-land soils cover 3.0 percent of the area and are divided into Wabash loams--2.1 percent, peat--0.8 percent, and muck--0.1 percent. 5/

## Topography

The southern part of Webster County is remarkably level; Coon Mound, a knoll 50 feet high, is practically the only elevation. In the northwestern part of the county there are numerous hills and ridges apparently formed naturally or by the weathering of the drift material. There are two groups of these hills and ridges. One, extending east and west, follows the northern county line through Jackson and Deer Creek townships across the river into Badger township. This broken region averages two miles in width and includes some extensive level areas. The second group of ridges is about three miles south of the first and extends across Douglas township and beyond the river into Badger township.

The Des Moines River has cut through the drift and rock material to a depth of 150 to 200 feet. The alluvial bottom-lands are seldom more than 300 yards wide and the widest point occurs at the junction of the Boone River, where the bottoms are a mile wide. The tributaries of the Des Moines River generally rise in sloughs and follow the natural depressions in the surface soil; consequently they have not materially altered the topography of the county. Near the river these creeks have cut the underlying material and have well defined courses from 10 to 60 feet deep.

The Des Moines River crosses the county diagonally from northwest to southeast and effects practically all the drainage. Sloughs and ponds are common throughout the county, but most of them have been artificially drained. 6/

## Climate

The average temperature for 10 years (1930-1939) was 44.8 degrees. 7/ The average precipitation for 79 years (1851-1930) was 31.91 inches, and the growing season averaged 150 days between the killing frost dates of May 5 and October 2 recorded from 1900 to 1930. 8/

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5/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Webster County. Soil Survey Report No. 4: 8. 1918.

6/ Ibid. pp. 6-7.

7/ Reed, Charles D., Sr. Meteorologist. United States Weather Bureau. Des Moines, Iowa. Unpublished data.

8/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 51--Central Iowa. pp. 11, 12 . 1933.



## Population

The first census of this county was taken in 1852 while it was under the name of Yell County. The population then was 243. It has had a strong and steady growth and in 1930 there were 57 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	2,504	-	-
1870	10,484	-	-
1880	15,951	-	-
1890	21,582	-	-
1900	31,757	16,295	15,462 <u>9/</u>
1910	34,629	19,930	14,699
1920	37,611 <u>10/</u>	24,289 <u>11/</u>	13,322
1930	40,425 <u>12/</u>	26,659	13,766
1935	-	-	11,843 <u>13/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 15,152, or 37.4 percent of the total population of the county. Of this number, those of Swedish descent led with 4,005, the Germans came next with 2,926, the Norwegians had 1,922, and the Irish had 1,571. Other nationalities had smaller representations. 14/

## Cooperatives

In 1937 there were 23 cooperative institutions in operation in this county-- 17 elevators, 2 creameries, 2 petroleum plants, 1 milk depot, and 1 overhead organization,

As a whole, they had 3,244 members, of which 2,837 were active, and 6,533 persons did business with the 23 concerns. The selling cooperatives had a business volume of \$2,166,355 and the purchasing cooperatives transacted \$378,076 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 15/

- 
- 9/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.
- 10/ Census of Iowa. 1925. pp. 716-717. 1926.
- 11/ Ibid. pp. 925 et seq.
- 12/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.
- 13/ United States Bureau of the Census. United States Census of Agriculture; 1935. Iowa. p. 17.
- 14/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19, pp. 785-788.
- 15/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.





## Fruit

The big year for apples was 1909, when 48,248 trees and 40,648 bushels were listed. In 1934 there were only 13,060 trees and 7,941 bushels reported. In 1894, the record year for plums, 12,645 trees and 1,570 bushels were recorded. The greatest number of cherry trees was 3,675 in 1909, but the greatest production was 631 bushels in 1934. There were 11,605 grape vines in 1894 and 42,442 pounds of grapes in 1934. These were the years of greatest numbers and greatest production, respectively. 16/

## Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for those two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

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- 16/ Sources: 1. Census of Iowa. 1875, 1885, 1895.  
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa, Bulletin.  
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.





TABLE 1  
LAND UTILIZATION AND YIELDS, 1929-1938  
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2496	429306	172	166506	42	132273	41	342	21	4580	29
1930	2573	430125	167	171287	34	134612	38	289	20	1706	30
1931	2574	437321	170	176600	27	132317	30	283	18	1598	23
1932	2558	435930	170	172195	45	136541	40	248	16	1411	25
1933	2564	438710	171	172984	49	141099	25	300	17	2662	19
1934	2583	441605	171	140519	32	134525	14	293	10	1692	12
1935	2576	441400	171	157081	40	143567	34	663	9	2637	26
1936	2569	440424	171	170827	21	120396	33	256	17	1205	21
1937	2555	443475	174	172172	57	127715	54	152	15	1552	32
1938	2560	443054	173	161294	59	123674	41	143	18	1372	28
10 Yr. Ave.	2561	438135	171	166146	41	132672	35	297	15	2042	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	142	25	125	14	38	116	33	6957	16656
1930	286	17	181	17	26	20	10	8424	16554
1931	256	16	190	15	-	-	70	8267	16243
1932	272	17	110	21	30	19	88	8763	15903
1933	232	16	157	20	6	42	51	10009	15652
1934	263	10	384	13	-	14	47	10241	21037
1935	511	17	810	18	91	7	67	10783	19876
1936	548	18	1154	12	48	53	141	11656	19023
1937	655	24	2893	21	28	68	257	13090	19072
1938	411	18	6087	24	26	295	515	12450	21876
10 Yr. Ave.	358	18	1209	21	29	63	128	10064	18189

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	2770	79932	903	20093	1100	3292	521
1930	2866	77793	1339	18035	2084	2924	133
1931	2368	79890	793	20558	2666	3269	220
1932	2053	79933	632	20381	3078	2286	769
1933	1942	76710	831	20942	2200	2410	532
1934	1911	82123	1381	20939	4001	3948	28542
1935	2046	81617	1190	21703	2416	3992	3133
1936	1912	83553	710	22138	1036	4229	13248
1937	1642	79213	885	22454	1297	6083	7405
1938	1804	83098	1281	23038	1130	6528	10777
10 Yr. Ave.	2131	80386	994	21028	2101	3896	6528

10 Year Average Acres: Winter Wheat 206 ; Flaxseed 55 ; Popcorn 24 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\* Included in "All Tame Hay."

TABLE 2  
ACREAGE AND YIELDS OF HAY  
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	4,627	1.92	6,957	3.01	2,770	1.18	16,656	2.33
1930	4,904	1.31	8,424	2.47	2,866	.75	16,554	1.88
1931	3,709	.75	8,267	1.26	2,368	.56	16,243	1.03
1932	2,644	1.25	8,763	2.80	2,053	.85	15,903	2.05
1933	4,243	1.14	10,009	2.42	1,942	.42	15,652	1.94
1934	2,908	.98	10,241	1.75	1,911	.28	21,037	1.47
1935	2,829	1.20	10,783	2.01	2,046	1.10	19,876	1.78
1936	3,883	1.20	11,656	1.70	1,912	.80	19,023	1.46
1937	3,342	1.50	13,090	2.35	1,642	1.10	19,072	2.08
1938	3,639	1.58	12,450	2.30	1,804	1.30	21,876	2.05
10 Yr. Ave.	3,673	1.30	10,064	2.18	2,131	.83	18,189	1.80

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 3  
LAND UTILIZATION AND YIELDS

Badger Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	130	22628	174	8821	39	7135	40	-	-	279	36
1930	128	23058	180	9095	38	7694	41	6	17	112	38
1931	129	22897	177	9820	24	7030	28	5	20	124	27
1932	127	22800	180	9378	48	7689	41	17	36	137	26
1933	128	22987	180	9315	49	7527	27	16	21	297	21
1934	122	22840	187	7637	43	7648	19	44	14	49	19
1935	124	23075	186	8814	39	7454	39	28	7	158	27
1936	129	22953	178	9295	24	6625	35	-	-	138	27
1937	131	22945	175	9370	58	6896	54	-	-	124	39
1938	131	22778	174	8590	57	6764	41	-	-	161	27
10Yr. Ave.	128	22896	179	9014	42	7426	36	12	17	158	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	13	29	-	-	-	-	-	475	929
1930	-	-	-	-	6	20	-	562	964
1931	-	-	-	-	-	-	-	571	915
1932	5	36	-	-	-	-	5	542	905
1933	4	40	-	-	-	-	-	605	904
1934	30	7	-	-	-	-	-	650	1061
1935	20	19	6	14	-	-	7	751	1051
1936	10	37	36	12	-	-	-	781	1167
1937	6	27	40	15	-	4	38	798	1035
1938	31	17	153	22	-	-	17	736	1154
10Yr. Ave.	12	20	24	19	1	2	7	647	1008

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	105	4165	26	1006	-	149	-
1930	93	3366	169	1212	337	4	-
1931	143	3520	26	997	217	100	-
1932	109	3205	10	1061	230	-	49
1933	112	3490	62	1050	129	81	-
1934	121	3720	19	1047	154	106	1304
1935	96	3933	64	1068	163	185	28
1936	103	4095	3	1101	155	73	152
1937	74	3559	17	1117	208	128	333
1938	81	4108	41	1112	130	170	266
10Yr. Ave.	104	3716	44	1077	172	100	203

10 Year Average Acres: Winter Wheat 2 ; Flaxseed 8 ; Popcorn 0 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 4  
LAND UTILIZATION AND YIELDS

Burnside Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	19645	175	7781	42	6011	38	55	19	428	25
1930	117	19722	169	8231	37	6501	38	24	18	107	32
1931	114	19834	174	7999	27	6880	29	26	15	85	26
1932	119	19682	165	8021	48	6509	36	18	17	120	24
1933	115	19759	172	7971	46	7038	26	10	18	202	24
1934	117	19926	170	6604	31	6591	11	33	11	137	13
1935	123	19954	162	7454	41	6834	37	49	7	257	19
1936	120	19961	166	8000	22	5494	34	9	13	64	19
1937	120	19948	166	8218	62	5881	56	6	10	80	34
1938	117	20049	171	7576	61	5767	37	3	13	60	31
10 Yr. Ave.	117	19848	169	7786	42	6351	34	23	14	154	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	66	-	434	685		
1930	40	20	-	-	-	-	-	386	681		
1931	100	13	-	-	-	-	40	411	627		
1932	80	10	13	15	-	-	-	414	577		
1933	70	14	-	-	-	-	-	459	638		
1934	40	8	31	12	-	-	15	517	863		
1935	45	15	90	15	-	7	22	432	816		
1936	34	18	127	9	-	-	-	500	781		
1937	43	20	265	20	-	10	40	638	865		
1938	4	21	530	27	-	47	48	534	852		
10 Yr. Ave.	46	14	106	21	0	13	16	472	739		
Year	Wild Hay	All Pasture	All Other Crops	Buildings, Feedlots, Highways	Woodlots for Timber only	Waste-land	Idle Crop Land				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	31	3481	99	874	-	40	160				
1930	96	3144	37	842	-	19	-				
1931	30	2978	45	974	-	50	-				
1932	52	3237	111	944	-	-	-				
1933	38	2721	59	993	-	-	19				
1934	53	2536	98	971	239	119	1596				
1935	33	2733	48	1048	86	196	243				
1936	29	2845	31	1053	35	174	1285				
1937	15	2591	43	983	218	208	492				
1938	34	2767	66	1060	98	177	1007				
10 Yr. Ave.	41	2903	64	974	68	98	480				

10 Year Average Acres: Winter Wheat 3; Flaxseed 2; Popcorn 1.  
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 5  
LAND UTILIZATION AND YIELDS

Clay Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	118	20671	175	8683	49	7270	45	-	-	93	36
1930	132	22140	168	9135	40	7885	45	-	-	-	-
1931	125	21212	170	9146	39	7274	38	-	-	-	-
1932	129	22396	174	9547	51	7896	49	-	-	-	-
1933	128	21649	169	9144	54	7757	24	-	-	36	15
1934	130	22403	172	7568	28	7474	11	3	8	18	14
1935	129	22328	173	8639	47	7975	24	-	-	-	-
1936	126	21967	174	9086	25	6760	30	-	-	-	-
1937	131	22977	175	9560	68	7267	60	-	-	30	27
1938	128	22809	178	8787	66	7151	53	-	-	-	-
10 Yr. Ave.	128	22055	173	8930	47	7471	38	3	8	18	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	393	860
1930	-	-	-	-	-	-	-	829	997
1931	-	-	-	-	-	-	-	512	758
1932	-	-	-	-	-	-	-	749	868
1933	6	3	-	-	-	-	-	769	802
1934	-	-	-	-	-	-	-	548	1781
1935	-	-	-	-	-	-	-	659	982
1936	13	18	79	13	-	-	-	656	903
1937	5	25	289	25	-	-	-	740	978
1938	-	-	412	23	-	-	-	730	1232
10 Yr. Ave.	2	16	78	22	0	0	0	658	1016

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	39	2901	30	795	-	-	-
1930	11	3164	30	918	-	-	-
1931	21	2972	25	977	-	39	-
1932	10	3167	-	908	-	-	-
1933	30	2953	-	901	-	20	-
1934	48	3953	85	977	363	26	107
1935	38	3800	5	889	-	-	-
1936	17	4106	5	996	-	-	2
1937	-	3579	-	1169	-	-	100
1938	20	4052	36	1095	-	-	24
10 Yr. Ave.	23	3465	22	962	36	8	23

10 Year Average Acres: Winter Wheat 8; Flaxseed 4; Pocom 0.  
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 6  
LAND UTILIZATION AND YIELDS

## Colfax Township

Colfax Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	122	22348	183	9075	44	7822	43	21	24	75	25
1930	117	22414	192	9169	37	7744	38	-	-	15	27
1931	123	22538	183	9407	30	7484	27	16	17	31	24
1932	121	22659	187	9266	42	7987	39	19	12	55	18
1933	123	22670	184	9674	52	7996	30	20	13	48	21
1934	120	22520	188	7595	30	7812	13	14	12	22	22
1935	119	22253	187	8748	39	8115	36	36	10	47	18
1936	126	22602	179	9368	22	6911	33	8	15	67	12
1937	125	22404	179	9521	56	7539	50	4	6	16	28
1938	127	22569	178	9356	59	7058	41	-	-	13	30
10 Yr. Ave.	122	22498	184	9118	42	7647	30	14	14	39	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	340	791
1930	-	-	-	-	-	-	-	454	854
1931	-	-	10	20	-	-	-	405	639
1932	-	-	15	20	-	-	-	413	726
1933	7	7	17	24	-	-	-	451	691
1934	3	13	15	20	-	-	-	480	1401
1935	16	26	22	18	-	-	-	523	850
1936	16	21	86	16	-	-	-	605	908
1937	39	29	152	21	-	-	-	690	962
1938	18	22	279	23	8	-	41	632	992
10 Yr. Ave.	10	24	60	21	1	0	4	499	881

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	167	2741	166	1133	15	309	33
1930	159	2837	322	1158	-	141	15
1931	158	3110	128	1179	-	268	108
1932	129	2779	49	1199	2	268	165
1933	108	2536	100	1058	-	225	190
1934	58	3348	92	1011	-	296	853
1935	77	2993	93	1002	3	112	139
1936	51	3398	100	1021	3	108	557
1937	29	2790	79	981	-	110	182
1938	32	3069	76	1032	-	120	475
10 Yr. Ave.	97	2960	120	1077	2	196	272

10 Year Average Acres: Winter Wheat .4; Flaxseed 3; Popcorn 0.

(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Includes in "All Tame Hay."



TABLE 7  
LAND UTILIZATION AND YIELDS

## Cooper Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	98	17425	178	6261	40	4804	42	4	25	356	31
1930	107	17532	164	6808	35	4738	40	-	-	185	33
1931	105	17780	169	6770	25	4919	28	7	22	158	20
1932	94	17131	182	6454	49	4914	41	9	24	158	33
1933	90	16791	187	6642	51	4927	30	11	19	154	24
1934	102	17472	171	5519	31	5139	15	-	-	64	18
1935	90	17028	189	6116	39	5306	38	15	12	75	36
1936	101	18082	179	6627	24	4566	34	8	18	30	31
1937	97	18136	187	6567	57	4786	55	-	-	41	41
1938	98	17907	183	6224	60	4550	45	-	-	45	41
10 Yr. Ave.	98	17528	178	6399	41	4865	37	5	18	127	30

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	15	20	25	6	-	-	-	554	874
1930	9	26	20	19	-	-	-	564	928
1931	7	10	20	15	-	-	-	618	976
1932	14	19	20	25	-	-	-	517	880
1933	8	31	8	44	-	27	-	642	956
1934	5	10	50	6	-	-	-	839	1281
1935	2	20	13	17	-	-	-	744	1042
1936	9	30	71	11	-	-	-	1060	1264
1937	31	22	153	15	-	-	10	944	1418
1938	25	16	106	23	-	-	9	1024	1586
10 Yr. Ave.	12	20	49	16	0	3	2	950	1120

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	257	3587	118	709	-	391	24
1930	295	3115	227	683	71	453	-
1931	304	2872	136	864	212	535	-
1932	206	3082	90	785	173	346	-
1933	153	2995	84	816	5	32	-
1934	119	2805	159	898	118	201	1114
1935	159	3094	72	869	7	220	39
1936	995	3489	42	1107	5	202	567
1937	61	3220	82	1108	-	214	445
1938	42	3347	69	1116	6	309	473
10 Yr. Ave.	169	3161	108	896	60	290	266

10 Year Average Acres: Winter Wheat 22; Flaxseed 0; Popcorn 2. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 8  
LAND UTILIZATION AND YIELDS

## Dayton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	177	32231	182	11704	43	8943	40	93	22	590	28
1930	174	32241	185	12007	31	8927	40	97	21	172	28
1931	172	32315	188	12389	30	9073	36	92	24	104	30
1932	171	32368	189	11968	48	9252	41	66	17	157	25
1933	180	32702	182	12151	51	10099	25	73	15	43	16
1934	178	32366	182	9791	33	8910	13	53	8	202	11
1935	180	32847	182	10048	47	9714	35	102	8	324	27
1936	182	31965	176	11769	22	7644	35	41	17	92	18
1937	180	33191	184	11920	58	8977	60	14	13	272	34
1938	175	32876	188	10965	63	8181	40	54	18	112	30
10 Yr. Ave.	177	32510	184	11471	43	8972	36	68	17	207	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	7	34	-	-	-	-	-	671	1602
1930	5	16	35	11	20	-	-	707	1420
1931	-	-	20	20	-	-	-	778	1417
1932	21	21	-	-	-	-	-	791	1249
1933	15	23	21	25	-	-	-	1108	1427
1934	16	10	91	15	-	-	4	1027	1957
1935	77	14	181	20	-	-	-	914	2003
1936	75	14	82	9	12	53	24	871	1709
1937	58	29	83	25	8	-	49	1120	1706
1938	26	15	370	30	10	123	201	1115	1967
10 Yr. Ave.	30	18	88	23	5	18	28	910	1646

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	172	7524	47	1504	-	45	-
1930	158	7815	45	1407	110	23	-
1931	88	7461	20	1379	272	-	-
1932	114	7974	38	1310	177	15	27
1933	113	7028	32	1408	225	67	-
1934	127	7435	130	1587	41	379	1643
1935	124	7128	214	1754	570	322	286
1936	114	6729	42	1702	57	622	1251
1937	110	5505	108	1795	79	2300	207
1938	48	5463	174	1771	50	2748	736
10 Yr. Ave.	117	7006	85	1562	158	652	415

10-Year Average Acres: Winter Wheat 49; Flaxseed 4; Popcorn .5. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\* Included in "All Tame Hay."



TABLE 9  
LAND UTILIZATION AND YIELDS

## Deer Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	99	21717	219	8532	38	6602	38	14	20	401	24
1930	102	21840	214	8783	32	6892	37	-	-	168	27
1931	99	21871	221	9077	23	6630	26	5	15	151	16
1932	100	21557	216	8838	39	7027	37	4	15	53	23
1933	96	21714	226	8862	42	7232	21	7	6	250	10
1934	102	21297	209	7146	39	6469	18	-	-	137	12
1935	108	21659	201	7830	39	7400	37	36	15	167	29
1936	103	21875	212	8545	20	6113	32	38	8	6	33
1937	108	21913	203	8592	53	6528	52	5	23	78	28
1938	112	21846	195	7891	55	6338	42	-	-	3	30
10 Yr.Ave.	103	21729	211	8410	39	6728	34	11	13	141	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Clo. Cig. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	18	321	832
1930	15	20	2	20	-	-	-	366	733
1931	10	12	-	-	-	-	-	340	613
1932	-	-	-	-	-	-	-	305	584
1933	-	-	-	-	-	-	-	408	771
1934	20	13	-	-	-	-	-	383	798
1935	44	17	-	-	-	-	-	564	927
1936	18	12	47	16	-	-	3	604	990
1937	52	26	130	22	13	-	-	732	1025
1938	9	40	264	21	-	-	-	679	1268
10 Yr.Ave.	17	20	44	21	1	0	2	476	856

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	308	3924	1	1065	-	-	-
1930	261	3762	28	1126	4	66	-
1931	224	3888	28	1192	32	10	11
1932	176	3876	10	989	-	-	-
1933	185	3329	3	1009	-	16	50
1934	145	3859	11	963	-	8	1741
1935	144	3923	18	1050	-	87	33
1936	150	4122	6	1069	-	31	737
1937	155	4035	5	1079	-	56	163
1938	133	4188	12	1130	40	90	430
10 Yr.Ave.	188	3891	12	1067	8	36	316

10-Year Average Acres: Flaxseed 0; Winter Wheat 2; Popcorn .2. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\* Included in "All Tame Hay."

TABLE 10  
LAND UTILIZATION AND YIELDS

Douglas Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	103	20818	202	7535	38	5547	40	-	-	140	29
1930	101	21022	208	7677	27	5382	35	-	-	108	22
1931	100	20968	210	7881	21	5234	24	18	15	55	15
1932	121	22564	186	8556	38	5779	37	2	25	33	24
1933	122	22109	181	7798	42	6134	23	-	-	133	26
1934	122	22431	184	6866	30	5353	12	-	-	113	9
1935	119	21376	180	7155	34	5952	30	-	-	102	16
1936	107	22138	207	7798	17	5530	27	-	-	60	20
1937	111	22197	200	7571	47	5307	48	-	-	33	12
1938	122	21827	179	7409	47	5448	38	-	-	7	14
10 Yr. Ave.	113	21745	193	7625	35	5565	31	2	16	78	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	279	796
1930	19	16	-	-	-	-	-	376	862
1931	50	14	-	-	-	-	-	317	785
1932	-	-	5	18	-	-	-	441	717
1933	6	15	5	22	-	-	-	440	765
1934	-	-	4	15	-	-	-	405	685
1935	25	12	-	-	-	-	-	532	927
1936	20	20	12	8	-	-	-	478	806
1937	23	22	75	18	-	-	12	540	848
1938	33	21	178	5	-	30	-	551	965
10 Yr. Ave.	18	16	28	9	0	3	1	436	817

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	249	5374	10	951	35	181	-
1930	189	5588	55	959	18	165	-
1931	111	5562	113	1067	-	82	10
1932	150	5975	96	1112	-	134	5
1933	175	5509	55	1184	-	211	134
1934	178	6064	107	949	77	350	1705
1935	190	5389	94	929	132	427	54
1936	125	5668	46	895	52	454	672
1937	96	6667	5	899	19	421	221
1938	136	5910	89	1195	-	361	96
10 Yr. Ave.	160	5771	67	1014	33	279	290

10-Year Average Acres: Flaxseed 4 ; Winter Wheat 16 ; Popcorn 0 . (Acreages also shown in "All Other Crops")

\* Included in "All Tame Hay."

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 11  
LAND UTILIZATION AND YIELDS

## Elkhorn Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		CATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	140	22931	164	9072	43	7462	44	32	20	222	36
1930	139	21843	157	8856	34	7153	37	3	30	89	30
1931	140	22245	159	8914	36	6813	33	2	22	209	25
1932	134	22133	165	8321	45	6748	38	5	8	79	26
1933	132	22913	174	9124	51	7615	29	18	17	231	19
1934	131	22899	175	7111	28	7300	11	5	12	146	9
1935	124	22883	185	8102	39	7721	36	10	25	61	31
1936	124	22991	185	8909	21	7019	34	2	12	32	12
1937	125	22889	183	9188	60	6965	51	-	-	-	-
1938	135	22868	169	8298	59	7014	43	-	-	-	-
10 Yr. Ave.	132	22660	171	8590	42	7181	36	8	19	109	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	6	12	-	-	-	274	841
1930	29	21	-	-	-	-	-	344	799
1931	-	-	-	-	-	-	-	363	804
1932	-	-	-	-	-	-	-	304	843
1933	5	33	4	31	-	-	10	493	849
1934	4	2	15	3	-	-	-	541	1117
1935	30	18	-	-	41	-	5	565	1232
1936	6	12	-	-	10	-	11	618	950
1937	6	26	59	18	-	-	-	720	997
1938	8	23	227	24	-	27	8	654	1261
10 Yr. Ave.	9	20	31	22	5	3	3	488	969

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	318	3335	27	1115	393	105	-
1930	335	3672	21	724	145	17	-
1931	265	3769	31	857	441	140	-
1932	140	4155	-	1313	499	30	-
1933	268	3071	58	1274	90	296	-
1934	205	3426	65	1288	421	229	1567
1935	208	3606	51	1322	9	217	248
1936	275	3716	72	1326	36	151	476
1937	174	3538	59	1319	-	151	433
1938	165	3806	96	1206	-	166	613
10 Yr. Ave.	235	3609	48	1174	204	150	334

10 Year Average Acres: Winter Wheat 3; Flaxseed 4; Popcorn 1. (Acreages also shown in "All Other Crops") Source: Division of Agricultural Statistics,

\*Included in "All Tame Hay." Iowa Department of Agriculture.



TABLE 12  
LAND UTILIZATION AND YIELDS

## Fulton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	20431	176	8874	45	7039	47	-	-	114	39
1930	135	21764	161	9279	32	7998	41	-	-	75	23
1931	135	22125	164	9474	34	7525	33	-	-	58	24
1932	134	21621	161	9090	46	7789	39	5	12	91	20
1933	134	21972	164	9286	48	7855	26	-	-	137	16
1934	122	22884	188	7362	29	8134	13	6	17	33	8
1935	120	22246	185	8148	38	8079	33	14	11	89	25
1936	122	21899	180	8524	21	6864	34	4	25	48	37
1937	120	22242	185	9149	58	6922	54	19	17	7	40
1938	120	22053	184	8754	58	6793	42	24	12	1	20
10 Yr. Ave	125	21924	174	8794	41	7500	36	7	14	65	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	340	557
1930	-	-	-	-	-	-	-	243	781
1931	-	-	-	-	-	-	-	375	644
1932	-	-	-	-	-	-	-	421	891
1933	-	-	-	-	-	-	-	453	670
1934	-	-	-	-	-	-	-	449	729
1935	27	27	36	17	-	-	-	412	826
1936	7	20	21	17	-	-	-	535	712
1937	4	15	203	19	-	6	-	597	745
1938	8	20	337	22	-	-	-	491	670
10 Yr. Ave	5	24	60	20	0	1	0	432	722

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	61	2906	13	867	-	-	-
1930	99	2987	20	525	-	-	-
1931	118	3140	27	1015	-	124	-
1932	76	2924	6	714	25	10	-
1933	117	2908	1	971	12	15	-
1934	147	2872	73	1051	30	404	2043
1935	159	2968	37	994	2	323	544
1936	150	2693	28	1057	2	232	1557
1937	191	2723	53	1391	2	280	853
1938	154	2733	94	1116	-	297	1072
10 Yr. Ave	127	2885	35	940	7	168	607

10 Year Average Acres: Winter Wheat 10; Flaxseed 7; Popcorn 1.  
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 13  
LAND UTILIZATION AND YIELDS

Gowrie Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	110	20800	189	8530	43	6751	43	2	10	73	29
1930	121	20735	171	8687	32	6900	40	-	-	24	16
1931	113	20771	184	9148	21	6762	29	-	-	-	-
1932	108	20882	193	8890	47	7218	46	-	-	31	27
1933	112	20850	186	8934	49	7316	25	-	-	33	22
1934	111	20889	188	7074	31	7035	16	-	-	82	21
1935	118	20841	177	7927	39	7244	32	-	-	78	23
1936	116	20901	180	8755	18	6283	35	-	-	23	22
1937	115	20590	179	8924	61	6279	58	-	-	10	14
1938	118	20820	176	8227	59	6302	40	-	-	-	-
10 Yr. Ave	114	20808	182	8510	41	6809	36	.2	10	35	23
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	-	-	-	201	1146		
1930	20	8	-	-	-	-	-	263	1110		
1931	-	-	24	11	-	-	-	340	936		
1932	9	31	-	-	-	-	-	350	871		
1933	-	-	-	-	-	-	-	402	859		
1934	11	13	8	10	-	-	-	511	979		
1935	9	20	55	11	-	-	6	464	1242		
1936	5	23	18	15	-	-	-	536	1012		
1937	38	24	134	17	-	-	14	564	937		
1938	20	24	566	24	-	-	-	537	1121		
10 Yr. Ave	11	20	80	21	0	0	2	417	1021		
Year	Wild Hay	All Pasture	All Other Crops	Buildings, Feedlots, Highways	Woodlots for Timber only	Waste-land	Idle Crop Land				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	72	2932	85	1044	-	99	63				
1930	72	2825	17	1022	-	43	15				
1931	38	2773	5	1024	2	32	27				
1932	69	2753	12	991	-	38	-				
1933	71	2451	38	1069	-	52	27				
1934	55	2603	115	1089	3	40	1793				
1935	60	2744	19	1009	-	91	337				
1936	75	2605	7	1084	-	75	959				
1937	35	2636	34	1090	-	133	326				
1938	48	2722	18	1094	-	115	587				
10 Yr. Ave	60	2704	35	1052	.5	72	416				

10 Year Average Acres: Winter Wheat 8; Flaxseed .5; Popcorn 3.  
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 14  
LAND UTILIZATION AND YIELDS

Hardin Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	65	8244	127	2892	46	1716	39	23	17	255	33
1930	64	8356	131	2819	29	1985	39	54	17	136	30
1931	65	8175	126	3023	24	1574	34	28	13	120	26
1932	62	8144	131	2980	49	1661	38	20	10	145	27
1933	68	8312	122	2862	58	1844	25	20	20	167	22
1934	66	8213	124	2398	31	1615	14	18	8	118	17
1935	65	8252	127	2579	43	1862	41	164	8	287	23
1936	61	8524	140	2892	21	1615	27	19	8	103	20
1937	63	8032	127	2850	54	1694	59	22	9	188	36
1938	64	8775	137	2754	61	1728	38	5	26	167	27
10 Yr. Ave.	64	8303	129	2805	43	1729	36	37	11	169	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	28	5	165	415
1930	-	-	-	-	-	-	-	191	408
1931	-	-	-	-	-	-	-	196	506
1932	8	19	-	-	-	-	-	181	464
1933	-	-	-	-	-	-	-	182	430
1934	-	-	5	30	-	14	10	189	568
1935	11	35	7	14	-	-	-	157	395
1936	-	-	7	16	-	-	43	194	416
1937	15	46	10	22	-	11	35	212	385
1938	-	-	38	27	-	31	108	223	480
10 Yr. Ave.	3	36	7	23	0	8	20	189	447

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots For Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	36	2037	6	403	-	456	-
1930	29	2066	-	396	-	463	-
1931	26	2097	1	442	198	160	-
1932	36	2047	-	403	-	380	-
1933	30	2504	8	413	-	34	-
1934	70	2219	17	443	414	61	257
1935	37	1950	11	435	507	1	6
1936	25	2716	8	426	-	25	229
1937	42	2299	31	408	-	-	53
1938	34	2782	57	474	35	54	59
10 Yr. Ave.	36	2272	14	424	115	163	60

10 Year Average Acres: Winter Wheat 9; Flaxseed 0; Popcorn 0.  
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 15  
LAND UTILIZATION AND YIELDS

Jackson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	98	22242	227	9222	40	7694	40	-	-	238	21
1930	98	22030	225	9517	33	7532	37	-	-	64	33
1931	99	22411	226	9870	22	7796	29	-	-	30	20
1932	99	22020	222	9115	45	7328	40	-	-	-	-
1933	98	22089	225	8978	46	7663	19	-	-	15	17
1934	100	22614	226	7574	41	8079	15	5	5	8	20
1935	104	22678	218	8791	37	8208	32	-	-	50	22
1936	109	22688	208	9529	20	6265	29	-	-	49	15
1937	105	22744	217	9441	58	6945	54	37	18	-	-
1938	100	22460	225	8264	55	6827	43	-	-	-	-
10 Yr. Ave.	101	22398	222	9030	40	7434	33	4	17	45	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	13	20	-	-	20	-	-	114	503
1930	33	11	-	-	-	-	-	108	506
1931	20	8	-	-	-	-	-	103	443
1932	60	22	-	-	25	-	80	130	477
1933	10	8	3	17	-	-	-	152	467
1934	69	11	-	-	-	-	-	192	480
1935	31	7	4	14	-	-	-	332	639
1936	44	22	23	24	-	-	8	348	702
1937	10	18	23	17	6	-	-	465	780
1938	-	-	91	16	-	-	-	441	977
10 Yr. Ave.	29	15	14	17	5	0	9	238	597

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	87	3037	28	1095	47	203	55
1930	113	3054	8	1093	9	101	-
1931	43	2968	-	1122	-	119	-
1932	43	3658	9	1125	-	100	-
1933	39	3604	44	1094	81	91	-
1934	28	2901	83	968	9	90	2320
1935	91	3568	143	975	14	129	35
1936	97	3800	134	1059	21	178	779
1937	124	3279	49	1082	5	206	757
1938	160	4087	73	1052	2	213	714
10 Yr. Ave.	82	3396	57	1066	19	143	466

10-Year Average Acres: Flaxseed 5; Winter Wheat 10; Popcorn 0. (Acreages also shown in "All Other Crops")

: Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

\* Included in "All Tame Hay."

TABLE 16  
LAND UTILIZATION AND YIELDS

Johnson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	104	20373	196	8427	34	6925	33	-	-	139	28
1930	110	20702	188	8839	35	6693	36	-	-	108	21
1931	103	21183	206	8859	22	6673	25	-	-	72	20
1932	111	20785	187	8799	40	6593	39	-	-	107	20
1933	108	21126	196	8551	48	7228	23	6	20	231	16
1934	112	20816	186	6987	36	6888	14	8	7	34	13
1935	109	20868	191	7615	32	7704	28	7	21	25	26
1936	105	20135	192	7893	18	5805	30	-	-	-	-
1937	109	20834	191	7799	52	5897	50	-	-	4	29
1938	110	20618	187	7352	55	6042	38	-	-	20	15
10 Yr. Ave.	108	20744	192	8112	37	6645	31	2	16	74	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	34	21	6	12	-	-	10	269	512
1930	55	7	-	-	-	-	-	255	556
1931	20	25	-	-	-	-	-	353	583
1932	60	14	6	20	-	-	-	321	560
1933	39	18	-	-	-	-	-	289	517
1934	6	15	5	20	-	-	-	264	446
1935	88	13	8	11	15	-	-	411	723
1936	67	17	81	9	-	-	-	553	1079
1937	18	22	157	13	-	-	4	463	667
1938	51	2	155	18	-	-	-	479	818
10 Yr. Ave.	44	14	42	14	2	0	1	366	646

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	190	3121	23	796	101	74	15
1930	368	3293	7	600	76	101	6
1931	371	3329	11	1045	166	54	-
1932	250	2895	6	975	300	121	113
1933	176	3105	30	905	151	171	16
1934	248	3168	66	974	41	142	1803
1935	180	3382	-	967	-	142	12
1936	167	3967	7	1069	-	-	-
1937	99	3779	6	1063	192	154	995
1938	231	3024	-	1221	-	203	1501
10 Yr. Ave.	228	3306	16	962	103	116	446

10-Year Average Acres: Flaxseed 0 ; Winter Wheat 1 ; Popcorn .1 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\* Included in "All Tame Hay "



TABLE 17  
LAND UTILIZATION AND YIELDS

Lost Grove Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	139	20791	150	8708	42	6429	42	17	21	52	33
1930	136	21234	156	9064	35	6596	40	4	25	55	34
1931	137	20997	153	8913	30	6364	33	8	22	58	24
1932	133	20553	155	8724	48	6497	43	24	16	60	22
1933	143	20610	144	8677	51	6659	24	58	23	15	23
1934	139	21347	154	7462	32	6553	14	39	8	29	14
1935	141	21246	151	8110	44	6745	36	39	10	123	26
1936	149	21784	146	9140	22	6129	36	16	22	-	-
1937	150	21769	145	9270	60	6361	55	-	-	9	39
1938	135	21235	157	8535	60	5836	39	-	-	48	10
10 Yr. Ave.	140	21157	151	8660	43	6417	36	20	16	45	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	25	28	88	17	18	8	-	308	1231
1930	5	40	122	19	-	-	10	394	1224
1931	4	20	100	16	-	-	20	473	1146
1932	-	-	51	21	5	-	-	646	1152
1933	10	26	95	17	-	15	38	719	1137
1934	6	19	135	15	-	-	18	779	1450
1935	42	17	331	20	19	-	24	541	1305
1936	33	27	281	10	-	-	8	552	1124
1937	66	7	497	26	-	-	-	616	1099
1938	15	13	824	27	-	2	53	699	1294
10 Yr. Ave.	20	18	252	22	4	2	17	573	1216

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	121	2931	54	936	3	126	52
1930	100	2937	28	991	-	93	5
1931	127	3265	32	949	-	11	-
1932	107	2680	50	926	32	207	38
1933	102	2526	24	1196	3	53	17
1934	104	2814	75	1331	6	84	1241
1935	108	2742	86	1408	8	102	54
1936	103	3009	51	1359	8	58	465
1937	109	2541	62	1501	14	50	190
1938	132	2869	76	1187	-	43	323
10 Yr. Ave.	111	2831	54	1178	7	83	239

10 Year Average Acres: Winter Wheat 24 ; Flaxseed 5 ; Popcorn 4 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 18  
LAND UTILIZATION AND YIELDS

## Newark Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	124	20063	162	7951	40	7311	40	2	25	37	38
1930	128	19491	152	8237	37	6886	40	2	20	20	42
1931	142	21832	154	9245	21	7821	25	2	20	30	13
1932	136	21377	157	8965	43	7957	38	-	-	-	-
1933	140	21913	157	9146	51	8086	29	-	-	33	18
1934	140	21931	157	7634	37	7957	14	-	-	34	11
1935	136	21882	161	8507	37	8326	31	10	5	11	20
1936	118	22294	189	9212	23	7418	28	-	-	31	26
1937	119	21661	182	8826	52	7667	46	-	-	3	27
1938	116	21654	187	8484	56	7187	37	-	-	-	-
10 Yr. Ave.	130	21410	165	8621	40	7662	33	2	11	20	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	360	685
1930	-	-	-	-	-	-	-	356	675
1931	-	-	10	10	-	-	-	502	792
1932	3	24	-	-	-	-	-	460	713
1933	-	-	-	-	-	-	-	531	631
1934	-	-	-	-	-	-	-	548	581
1935	-	-	-	-	-	-	-	844	893
1936	47	10	-	-	-	-	-	585	827
1937	23	42	87	15	-	-	-	657	753
1938	4	20	145	20	-	15	-	621	990
10 Yr. Ave.	8	21	24	18	0	2	0	547	754

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	332	2558	40	957	1	154	35
1930	283	2172	45	950	11	210	-
1931	213	2417	4	1075	-	183	40
1932	242	2320	-	1072	-	10	95
1933	118	2802	18	1063	-	16	-
1934	101	2640	3	1060	-	76	1845
1935	178	2709	26	1222	-	-	-
1936	211	2399	5	1103	-	257	784
1937	210	2330	2	1121	-	145	494
1938	233	2563	10	1120	4	196	718
10 Yr. Ave.	212	2491	15	1074	2	125	401

10 Year Average Acres: Winter Wheat 2; Flaxseed 6; Popcorn 0.  
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 19  
LAND UTILIZATION AND YIELDS

Othe Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CCRN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	70	10723	153	3611	46	2567	41	32	23	112	35
1930	72	9937	138	3722	32	2618	39	6	27	39	36
1931	74	10843	147	3805	28	2551	30	2	20	86	28
1932	82	10718	131	3738	44	2649	39	4	15	32	21
1933	74	10707	145	3627	50	2757	29	4	25	10	40
1934	77	10848	141	2832	28	2551	13	2	12	-	-
1935	72	11094	154	3213	44	3055	41	-	-	-	-
1936	73	10761	147	3553	21	2439	33	-	-	-	-
1937	69	10907	158	3600	58	2548	55	13	17	4	19
1938	65	10855	167	3313	59	2274	41	4	38	-	-
10 Yr. Ave.	73	10739	148	3501	41	2601	36	7	22	28	31

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	153	413
1930	-	-	-	-	-	-	-	156	413
1931	-	-	-	-	-	-	10	135	335
1932	-	-	-	-	-	19	-	209	510
1933	-	-	-	-	-	-	3	190	423
1934	-	-	8	5	-	-	-	172	490
1935	-	-	-	-	16	-	-	197	329
1936	3	40	25	21	20	-	11	268	481
1937	6	30	32	20	-	32	45	299	482
1938	-	-	140	22	-	-	-	218	353
10 Yr. Ave.	1	33	20	21	4	5	7	120	423

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	27	3087	13	468	190	203	-
1930	2	2660	12	411	33	21	-
1931	2	3092	30	614	251	65	-
1932	2	2914	17	524	155	173	-
1933	7	3162	14	451	182	67	-
1934	-	3258	27	462	254	404	560
1935	2	3206	11	521	447	294	-
1936	1	3501	9	519	-	190	9
1937	2	3522	-	434	5	214	-
1938	-	4175	28	472	-	71	25
10 Yr. Ave.	4	3258	16	488	152	170	59

10 Year Average Acres: Winter Wheat 2; Flaxseed .5; Popcorn 2.  
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 20  
LAND UTILIZATION AND YIELDS

Pleasant Valley Township

Year	No. Farms	Acreage In Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	51	6023	118	1581	38	1173	41	-	-	24	30
1930	56	5678	101	1614	39	1092	41	-	-	-	-
1931	63	6414	102	2154	28	1215	27	-	-	-	-
1932	46	6053	132	1560	39	1265	38	-	-	25	12
1933	46	6578	143	1613	50	1316	32	-	-	45	33
1934	48	6625	138	1260	22	1108	13	-	-	-	-
1935	50	6716	134	1502	41	1159	41	-	-	22	36
1936	52	6575	126	1543	19	1084	31	-	-	21	24
1937	44	6135	139	1730	51	1043	51	-	-	38	27
1938	45	6301	140	1652	52	1088	37	11	23	7	29
10 Yr. Ave.	50	6310	126	1621	39	1154	35	1	23	18	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	117	249
1930	-	-	-	-	-	-	-	134	172
1931	-	-	-	-	-	-	-	29	262
1932	-	-	-	-	-	-	-	182	264
1933	-	-	-	-	-	-	-	192	294
1934	-	-	-	-	-	-	-	188	426
1935	25	23	6	10	-	-	-	140	306
1936	27	19	-	-	-	-	-	212	264
1937	44	27	-	-	-	-	-	245	279
1938	48	19	13	16	-	-	-	207	294
10 Yr. Ave.	14	22	2	14	0	0	0	165	281

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	107	2220	18	191	297	157	6
1930	97	1643	12	76	798	165	9
1931	42	2143	18	77	383	120	-
1932	35	2423	15	165	50	232	19
1933	13	2680	6	179	95	337	-
1934	15	2869	6	171	216	255	299
1935	19	3192	-	183	110	132	60
1936	14	2490	21	288	336	253	234
1937	25	1856	24	336	376	333	51
1938	36	2364	28	363	242	106	49
10 Yr. Ave.	40	2388	15	203	290	209	73

10 Year Average Acres: Winter Wheat 1; Flaxseed 0; Popcorn 6.  
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 21  
LAND UTILIZATION AND YIELDS

## Roland Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	134	21530	161	8946	46	7505	45	3	10	166	38
1930	132	21755	165	9329	31	7768	29	-	-	40	31
1931	133	21760	164	9424	30	7451	33	-	-	35	19
1932	129	21870	170	9431	44	7622	37	-	-	-	-
1933	126	21124	168	8923	52	7701	24	6	18	55	16
1934	132	22046	167	7403	31	7853	18	5	14	13	15
1935	135	22415	166	8641	40	8277	32	5	6	25	40
1936	137	22397	163	9489	20	6712	37	16	32	31	29
1937	136	22371	164	9392	63	7550	57	-	-	20	31
1938	133	22223	167	8988	64	6865	43	-	-	11	25
10 Yr. Ave	133	21949	165	8988	42	7530	35	4	21	40	30

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	5	20	-	-	-	-	-	211	926
1930	-	-	2	18	-	-	-	781	795
1931	-	-	-	-	-	-	-	567	761
1932	-	-	-	-	-	-	-	442	748
1933	-	-	-	-	-	-	-	487	767
1934	4	11	-	-	-	-	-	644	1394
1935	-	-	30	17	-	-	-	663	1123
1936	33	26	87	18	-	-	31	648	1032
1937	32	33	372	21	1	-	10	726	1016
1938	15	15	683	24	-	-	-	711	1101
10 Yr. Ave.	9	26	117	23	.1	0	4	588	966

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	10	2777	18	1174	-	-	-
1930	5	2775	15	1026	-	-	-
1931	-	3004	-	1085	-	-	-
1932	21	2943	-	1195	-	-	-
1933	21	2669	-	982	-	-	-
1934	33	3790	1	960	-	-	590
1935	47	2417	20	1307	-	214	309
1936	44	2679	9	1178	8	188	860
1937	42	2277	40	1173	-	196	250
1938	32	2324	18	1288	-	212	686
10 Yr. Ave.	26	2766	12	1137	1	81	270

10 Year Average Acres: Winter Wheat 4; Flaxseed 1; Popcorn 2.  
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 22  
LAND UTILIZATION AND YIELDS

Sumner Township

Year	No. Farms	Acreage In Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	8	1627	203	572	45	326	41	-	-	75	24
1930	11	1621	147	578	27	381	36	21	22	5	30
1931	10	1641	164	577	15	381	25	45	12	-	-
1932	10	1634	163	592	37	520	37	4	10	-	-
1933	10	1634	163	586	43	406	24	9	8	-	-
1934	10	1622	162	453	23	360	12	13	7	-	-
1935	10	1645	164	481	46	497	41	-	-	-	-
1936	7	1406	201	504	16	336	32	-	-	-	-
1937	8	1343	168	533	62	388	31	-	-	-	-
1938	8	1435	179	321	62	388	33	-	-	-	-
10 Yr. Ave.	9	1561	170	520	37	398	32	9	13	8	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Clover Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	19	44
1930	-	-	-	-	-	-	-	25	25
1931	-	-	-	-	-	-	-	17	17
1932	-	-	-	-	-	-	-	22	22
1933	-	-	-	-	-	-	-	32	50
1934	-	-	-	-	-	-	-	26	89
1935	-	-	-	-	-	-	-	42	64
1936	-	-	-	-	-	-	-	38	43
1937	-	-	-	-	-	-	-	52	71
1938	-	-	-	-	-	-	-	31	50
10 Yr. Ave.	0	0	0	0	0	0	0	30	48

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	575	4	30	-	-	-
1930	-	585	4	16	-	-	6
1931	-	593	2	26	-	-	-
1932	-	446	6	44	-	-	-
1933	-	540	2	41	-	-	-
1934	-	548	-	49	-	-	110
1935	-	556	-	37	-	7	3
1936	-	460	26	37	-	-	-
1937	-	298	-	48	-	5	-
1938	-	648	-	28	-	-	-
10 Yr. Ave.	0	525	4	36	0	1	12

10 Year Average Acres: Winter Wheat 1; Flaxseed 0; Popcorn 0.  
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 23  
LAND UTILIZATIONS AND YIELDS

## Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	133	24528	184	9643	42	8080	39	4	35	281	29
1930	148	24886	168	9829	37	8216	39	24	19	84	35
1931	155	26525	171	10525	32	7974	29	-	-	85	20
1932	148	25786	174	10058	45	8230	38	-	-	57	24
1933	146	25484	181	10468	51	8357	26	-	-	320	18
1934	159	25870	163	8409	28	7418	12	-	-	355	9
1935	156	26210	168	9280	44	8054	38	12	9	470	34
1936	156	25550	164	10066	23	6645	35	39	36	305	19
1937	158	26279	166	10439	54	7632	54	6	33	424	34
1938	159	26344	166	9884	58	7245	38	32	19	480	26
10 Yr. Ave.	152	25842	170	9860	42	7785	35	12	25	286	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	320	630
1930	-	-	-	-	-	-	-	304	575
1931	-	-	-	-	-	-	-	268	1130
1932	-	-	-	-	-	-	3	377	834
1933	-	-	-	-	-	-	-	376	605
1934	-	-	-	-	-	-	-	449	1068
1935	-	-	21	15	-	-	3	410	996
1936	10	15	27	9	6	-	2	365	695
1937	28	31	33	17	-	5	-	430	675
1938	27	27	295	29	8	20	8	466	1048
10 Yr. Ave.	6	27	38	26	1	2	2	376	825

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	20	4331	7	1522	-	10	-
1930	29	5480	89	533	-	27	-
1931	23	5473	20	1175	-	120	-
1932	28	5397	2	1177	-	-	-
1933	44	5226	15	1437	-	12	-
1934	37	4795	24	1224	132	217	2191
1935	65	5236	59	1259	175	210	370
1936	46	5269	1	1337	12	254	835
1937	34	4874	88	1319	7	271	409
1938	20	5080	80	1418	138	249	332
10 Yr. Ave.	45	5116	39	1240	46	137	414

10 Year Average Acres: Winter Wheat 13; Flaxseed 2; Popcorn 1.  
(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 24  
LAND UTILIZATION AND YIELDS

Webster Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	66	12171	184	3537	38	2690	37	2	23	138	24
1930	64	12033	188	3602	28	2711	33	13	27	10	20
1931	61	11412	187	3492	22	2218	23	7	14	20	6
1932	58	11486	198	3365	39	2696	36	23	10	13	18
1933	67	12025	179	3851	50	2714	25	20	11	110	16
1934	72	11927	166	2845	30	2513	10	28	8	78	9
1935	78	11991	154	3228	38	2684	34	55	9	77	26
1936	72	11785	164	3724	19	2264	27	31	10	65	14
1937	67	12205	182	3638	52	2413	53	23	10	96	22
1938	67	12439	186	3419	53	2350	34	-	-	104	26
10 Yr. Ave.	67	11947	178	3470	38	2525	31	20	11	71	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	182	420
1930	-	-	-	-	-	-	-	215	364
1931	-	-	-	-	-	-	-	200	453
1932	-	-	-	-	-	-	-	189	309
1933	7	13	4	10	-	-	-	183	312
1934	4	16	17	11	-	-	-	138	527
1935	18	18	-	-	-	-	-	137	411
1936	9	12	-	-	-	-	-	163	329
1937	64	18	26	11	-	-	-	223	320
1938	45	22	95	17	-	-	-	139	405
10 Yr. Ave.	15	19	14	15	0	0	0	177	385

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	15	4385	46	596	15	327	-
1930	35	3643	27	570	423	635	-
1931	-	4073	33	522	-	594	-
1932	30	4019	47	569	240	70	105
1933	-	3925	99	533	-	450	-
1934	-	4217	87	547	178	407	479
1935	-	4216	55	498	120	400	229
1936	-	3643	36	445	160	657	422
1937	3	4445	36	446	142	398	155
1938	17	4233	83	486	353	479	370
10 Yr. Ave.	10	4080	55	521	163	442	176

10 Year Average Acres: Winter Wheat 6; Flaxseed 0; Popcorn 0.  
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 25  
LAND UTILIZATION AND YIELDS

## Yell Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	67	10697	160	3132	44	2203	36	36	19	167	25
1930	65	9883	152	3226	30	2106	34	27	15	35	29
1931	70	11073	158	3210	17	2192	29	13	22	30	30
1932	63	10898	173	3177	49	2219	41	18	13	32	44
1933	64	10904	170	3191	55	2305	26	17	17	43	19
1934	64	10900	170	2034	31	1482	12	17	10	20	10
1935	61	10823	177	2849	48	2369	36	75	8	133	24
1936	68	10933	161	3139	27	1991	30	25	8	40	32
1937	57	11113	195	2818	57	1935	54	-	-	55	26
1938	60	11230	187	2716	62	1997	41	8	11	103	39
10 Yr. Ave.	64	10846	170	2949	43	2080	34	24	12	66	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	14	-	187	335
1930	-	-	-	-	-	-	-	170	286
1931	-	-	-	-	-	-	-	164	304
1932	-	-	-	-	-	-	-	172	396
1933	-	-	-	-	6	-	-	222	331
1934	-	-	-	-	-	-	-	127	471
1935	-	-	-	-	-	-	-	192	434
1936	-	-	-	-	-	-	-	263	469
1937	17	28	61	20	-	-	-	308	649
1938	22	28	101	28	-	-	16	227	577
10 Yr. Ave.	4	28	16	25	1	1	2	203	425

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	15	4124	4	450	-	207	24
1930	15	3590	9	462	10	117	-
1931	15	3959	28	443	456	423	-
1932	21	3224	25	424	1165	119	78
1933	10	3192	30	449	1200	115	15
1934	8	4187	20	446	1200	25	990
1935	16	4265	31	478	-	103	70
1936	7	4393	10	527	-	35	297
1937	6	4752	40	523	-	45	217
1938	11	5007	21	559	-	76	15
10 Yr. Ave.	12	4069	22	476	403	126	171

10 Year Average Acres: Winter Wheat 10; Flaxseed 0; Popcorn 0.  
(Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.  
\*Included in "All Tame Hay."

TABLE 26  
LAND UTILIZATION AND YIELDS  
Total Incorporated Town Data

Badger, Barnum, Callinder,  
Clare, Dayton, Duncombe, Ft. Dodge, Gowrie, Harcourt, Lehigh, Moorland, Vincent.

Year	No. Farms	Acreage in Farms	Ave. Farm Size.	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	8649	77	3416	43	2268	44	2	42	125	30
1930	116	8208	71	3184	33	2214	42	8	19	55	32
1931	107	8499	79	3478	28	2483	29	7	23	57	25
1932	123	8813	72	3452	45	2496	40	10	14	26	25
1933	114	9088	80	3610	46	2567	26	5	3	54	21
1934	107	8919	83	2955	33	2303	13	-	-	-	-
1935	105	9090	87	3304	41	2833	33	6	7	36	13
1936	106	8258	78	3467	22	1884	34	-	-	-	-
1937	107	8682	81	3256	57	2295	53	3	6	20	45
1938	115	9083	79	3535	60	2431	42	2	16	30	30
10 Yr. Ave.	111	8729	78	3366	41	2377	36	4	15	40	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	30	30	-	-	-	-	-	210	360
1930	56	27	-	-	-	-	-	241	426
1931	45	29	6	20	-	-	-	230	397
1932	12	17	-	-	-	-	-	195	343
1933	45	12	-	-	-	-	-	224	356
1934	45	8	-	-	-	-	-	175	395
1935	1	30	-	-	-	-	-	157	360
1936	62	19	44	19	-	-	-	223	360
1937	27	26	12	27	-	-	-	311	380
1938	2	25	85	29	-	-	6	305	421
10 Yr. Ave.	32	21	15	25	0	0	1	227	380

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	31	1878	20	412	-	56	51
1930	22	1620	112	335	39	60	77
1931	6	1432	30	458	36	40	24
1932	7	1840	33	456	30	33	75
1933	12	1784	49	466	27	49	64
1934	11	2096	18	473	105	29	480
1935	15	1867	33	479	63	78	15
1936	13	1761	11	380	146	12	118
1937	6	2118	22	369	30	65	79
1938	5	1777	36	443	32	73	205
10 Yr. Ave.	13	1817	36	427	51	50	120

10-Year Average Acres: Winter Wheat 0; Flaxseed 0; Popcorn 0. (Acreages also shewn in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\* Included in "All Tame Hay."

TABLE 27  
COUNTY LIVESTOCK NUMBERS  
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	7,176	2,524	2,780	139	-	6,711
1880	29,407	10,232	7,431	480	1,239	36,571
1890	60,167	17,523	13,939	519	1,345	68,501
1900	49,593	16,448	15,482	459	3,038	66,841
1910	41,870	13,784	17,512	450	2,080	41,220
1920	37,426	12,931	17,610	574	3,330	70,655
1925	38,639	12,571	15,446	967	2,342	92,434
1930	35,811	14,147	13,581	816	3,407	93,618
1935	48,188	16,780	11,656	753	10,266	69,264
1936	47,626	16,184	11,190	758	4,784	68,008
1937	45,301	16,275	10,461	683	3,871	67,518
1938	47,508	15,824	9,693	654	3,561	70,076
1939	47,508	15,444	9,031	574	5,426	74,552

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Tables 28 and 29 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

\* Includes Milk Cows.



TABLE 28  
LIVESTOCK NUMBERS  
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Badger	650	22	2584	44	2897	557	19	2164	73	3130
Burnside	443	62	1869	192	2373	425	57	1706	140	2255
Clay	490	52	2098	14	2673	361	41	1691	34	2099
Colfax	550	24	1870	62	2850	509	25	1676	119	2746
Cooper	409	32	1891	74	2833	389	26	1561	19	3068
Dayton	712	55	3757	1161	4557	642	54	3260	369	4388
Deer Creek	552	9	2354	2	3485	486	6	2099	-	3702
Douglas	409	55	2004	144	1771	393	47	1611	139	1356
Elkhorn	621	38	2275	-	2333	577	43	1891	13	2045
Fulton	528	14	1741	72	2147	539	16	1880	80	2032
Gowrie	463	35	2042	350	2507	408	21	1939	263	2901
Hardin	216	12	960	60	1231	209	6	853	4	1125
Jackson	459	22	1686	21	3590	468	16	1615	33	3645
Johnson	561	36	1761	42	2580	524	20	1682	39	1697
Lost Grove	474	47	2448	106	2767	396	47	2211	79	3008
Newark	602	10	1205	11	2185	439	23	1320	290	2013
Otho	202	13	1057	63	845	208	15	986	60	795
Pleasant Valley	130	2	536	25	562	126	-	606	49	429
Roland	562	24	2046	248	2168	547	30	2009	352	2358
Sumner	17	4	80	8	69	14	6	51	-	5
Washington	677	38	3006	190	3287	654	29	2711	37	3028
Webster	243	8	1089	94	1009	264	11	1029	178	858
Yell	237	6	1223	67	1191	257	5	1105	131	1086
ALL TOWNS	176	2	731	58	1035	137	4	546	32	553
COUNTY	10383	622	42313	3108	52945	9529	567	38202	2533	50322

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 27 for magnitude of the bias.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 29  
LIVESTOCK NUMBERS  
By Townships

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Badger	529	18	2356	57	2998	533	20	2475	93	3429
Burnside	407	49	1726	20	2713	366	40	1718	88	3193
Clay	386	54	1976	21	2548	372	28	2103	83	2329
Colfax	481	20	1964	111	2495	467	17	2025	228	3354
Cooper	385	28	1550	27	2933	337	23	1873	-	3550
Dayton	644	55	3653	717	4129	591	57	3607	834	4434
Deer Creek	490	8	2149	21	4031	475	6	2157	58	4433
Douglas	309	52	1495	144	981	343	50	1759	73	1953
Elkhorn	565	41	2030	-	2125	520	47	2016	104	2549
Fulton	483	22	1925	96	2174	447	13	1698	425	2458
Gowrie	389	27	1862	235	2194	359	26	1948	126	3332
Hardin	173	6	700	50	1149	171	9	820	351	1151
Jackson	442	16	1574	23	4251	417	13	1541	42	4843
Johnson	443	16	1534	10	1917	419	4	1801	56	2639
Lost Grove	359	36	2227	72	2897	316	23	2194	211	2359
Newark	411	19	1013	211	2112	360	21	1229	242	2459
Otho	187	8	778	45	886	172	17	1063	40	1119
Pleasant Valley	123	-	557	79	506	116	3	574	67	650
Roland	490	26	1935	303	2328	447	27	1842	454	2421
Sumner	14	6	50	-	8	14	6	60	-	12
Washington	596	29	2858	41	2834	548	18	2824	144	3411
Webster	235	13	884	11	796	213	12	935	38	889
Yell	222	3	1166	150	1111	199	5	1262	66	1230
ALL TOWNS	147	3	727	40	839	141	5	744	78	1158
COUNTY	8910	555	38689	2474	50955	8334	490	40268	3901	59355

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 27 for magnitude of the bias.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 30  
CREAMERY STATISTICS  
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out Of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	2	314	18	295
1906	*	*	*	*
1907	1	455	*	*
1908	1	477	40	*
1909	1	669	50	*
1910	1	838	70	*
1911	1	858	82	*
1912	3	524	107	417
1913	3	435	197	237
1914	3	425	215	209
1915	4	478	388	91
1916	4	502	310	193
1917	4	389	300	89
1918	4	388	339	57
1919	4	405	346	59
1920	3	371	351	17
1921	3	476	467	9
1922	3	674	623	51
1923	3	731	577	153
1924	3	727	526	201
1925	2	747	643	153
1926	2	712	594	118
1927	2	768	619	154
1928	2	988	684	303
1929	2	931	646	285
1930	2	1071	63	358
1931	2	870	718	130
1932	2	952	756	196
1933	2	943	605	334
1934	2	884	583	299
1935	3	1060	506	551
1936	3	1024	206	976
1937	3	1078	459	619
1938	3	1433	544	884

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

\* Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 31  
CHICKENS AND EGGS  
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	63,788	326,583
1885	113,103	335,794
1890	213,342	800,210
1895	195,744	733,397
1900	232,682	1,041,060
1905	270,000	784,166
1910	323,223	1,063,724
1915	319,318	1,138,598
1920	328,936	1,341,807
1925	355,440	1,351,027
1930	367,606	2,093,818
1935	349,607	1,757,353

Source: U.S. Agricultural Census.  
Iowa Agricultural Census.

TABLE 32  
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2573	2444	2303	9	33	113	17	0	11	4
1932	2558	2440	2265	10	43	93	18	1	9	1
1934	2584	2460	2197	16	54	89	21	0	33	7
1936	2570	2433	2249	10	33	64	56	$\frac{1}{1}$	103	4
1938	2560	2451	2283	27	14	59	51	$\frac{1}{1}$	411	0
Average	2569	2446	2259	14	35	84	33	0	113	3
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	2	444	1153	17	$\frac{1}{1}$	56	211	9	57	241
1932	4	252	1253	37	85	53	183	99	111	198
1934	4	158	1401	196	175	71	83	176	522	217
1936	9	272	1435	250	93	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	145	196
1938	4	320	1496	509	77	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	214	168
Average	5	289	1348	202	108	60	159	95	210	204
Year	GRASS SEED			All Pasture	LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover		Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	2	1	1	2303	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1808
1932	4	1	3	2393	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1832
1934	0	3	5	2407	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1697
1936	4	3	16	2404	2204	249	2294	152	1997	1751
1938	3	20	38	2391	2149	231	2343	177	1991	1831
Average	3	6	13	2380	2176	240	2318	164	1994	1784
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	1100	391	2211	1253	182	40	58	245	13	56
1932	932	295	2121	784	202	36	56	184	37	40
1934	1073	356	2221	1176	434	75	133	438	1605	116
1936	1420	296	2247	1769	585	43	60	426	723	109
1938	1806	330	2287	2027	$\frac{1}{1}$	$\frac{1}{1}$	53	548	548	147
Average	1263	334	2217	1402	351	48	72	368	585	94

$\frac{1}{1}$  Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 33  
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	856	33.6	123,254	28.5	259	10.2	55,938	12.9
1930	932	36.2	136,542	31.7	242	9.4	53,410	12.4
1932	824	32.2	122,444	28.1	242	9.5	51,942	11.9
1934	766	29.6	110,767	25.1	270	10.5	60,595	13.7
1936	815	31.7	114,940	26.1	282	11.0	64,600	14.7
1938	849	33.2	124,531	28.1	302	11.8	72,297	16.3
1928 - 38 Average	840	32.7	122,080	27.9	266	10.4	59,780	13.7
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,433	56.2	253,923	58.6	2,548	100.0	433,115	100.0
1930	1,399	54.4	240,243	55.9	2,573	100.0	430,195	100.0
1932	1,492	58.3	261,644	60.0	2,558	100.0	435,930	100.0
1934	1,548	59.9	270,293	61.2	2,584	100.0	441,655	100.0
1936	1,473	57.3	261,079	59.2	2,570	100.0	440,619	100.0
1938	1,409	55.0	246,226	55.6	2,560	100.0	443,054	100.0
1928 - 38 Average	1,459	56.9	255,568	58.4	2,565	100.0	437,428	100.0

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 34  
YEARS OF TENURE  
January 1, 1935

Owners	Webster County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	38	4.2	4,442	5.2
1 year	35	3.8	3,198	3.8
2 years	40	4.4	3,282	3.8
3 years	23	2.5	2,857	3.4
4 years	38	4.2	3,228	3.8
5-9 years	133	14.6	11,726	13.8
10-14 years	97	10.7	11,279	13.2
15 years and over	505	55.6	45,076	53.0
TOTALS	909	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	232	15.4	21,763	20.1
1 year	196	13.0	15,053	13.9
2 years	120	8.0	11,555	10.7
3 years	136	9.1	8,285	7.7
4 years	114	7.6	7,564	7.0
5 years and over	706	46.9	43,826	40.6
TOTALS	1,504	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 35  
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms											
	1928		1930		1932		1934		1936		1938	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	27	1.06	42	1.63	48	1.88	41	1.59	44	1.71	33	1.29
10- 29	62	2.43	59	2.29	61	2.38	87	3.37	69	2.68	85	3.32
30- 49	101	3.96	92	3.58	91.	3.56	95	3.68	107	4.16	86	3.36
50- 69	53	2.08	54	2.10	46	1.80	46	1.78	58	2.26	55	2.15
70-109	381	14.95	415	16.13	373	14.58	364	14.09	374	14.55	378	14.76
110-149	404	15.86	418	16.25	404	15.79	406	15.71	403	15.68	400	15.63
150-189	731	28.69	713	27.71	723	28.26	697	26.97	697	27.12	721	28.16
190-229	231	9.07	240	9.33	238	9.30	271	10.49	253	9.84	239	9.34
230-269	247	9.69	241	9.37	259	10.12	271	10.49	272	10.58	242	9.45
270-309	98	3.85	97	3.77	93	3.64	92	3.56	96	3.74	99	3.87
310-349	107	4.20	94	3.65	108	4.22	89	3.44	81	3.15	97	3.79
350-389	38	1.49	35	1.36	43	1.68	42	1.63	41	1.60	45	1.76
390-429	32	1.26	31	1.20	28	1.09	34	1.31	29	1.13	29	1.13
430-469	9	.35	16	.62	17	.66	20	.77	15	.58	20	.78
470-509	12	.47	6	.23	5	.20	5	.19	10	.39	10	.39
510-549	2	.08	5	.19	4	.16	4	.15	3	.12	6	.23
550-589	3	.12	3	.12	3	.12	1	.04	3	.12	1	.04
590-629	3	.12	3	.12	4	.16	9	.35	3	.12	1	.04
630-669	1	.04	2	.08	4	.16	1	.04	4	.16	4	.16
670-709	0	0	0	0	2	.08	1	.04	2	.08	3	.12
710-over	6	.23	7	.27	4	.16	8	.31	6	.23	6	.23
Total Farms	2548	100.00	2573	100.00	2558	100.00	2584	100.00	2570	100.00	2560	100.00

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 36  
AUTOS, TRUCKS, TRACTORS AND RADIOS  
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,512	182	925	387
1927	2,496	241	918	670
1928	2,468	296	1,010	905
1929	2,428	300	1,029	1,083
1930	2,431	331	1,090	1,166
1931	2,489	392	1,142	1,261
1932	2,443	356	1,105	1,241
1933	2,297	296	958	787
1934	2,358	342	1,018	999
1935	2,413	361	1,116	1,198
1936	2,438	310	1,333	1,496
1937	2,502	301	1,548	1,838
1938	2,472	323	1,796	1,933
1939	2,582	343	1,994	2,049

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 37  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1937

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Badger	1034	-	-	348	-	-	1382	5.85
Burnside & Sumner	1597	204	1381	214	379	-	3775	17.33
Clay	1540	238	-	-	55	-	1833	8.26
Colfax	1703	-	157	194	-	-	2054	9.24
Cooper & Waukonsa	600	-	1192	-	-	487	2279	12.32
Dayton	1783	159	2551	79	332	-	4904	14.22
Deer Creek	685	-	-	139	-	-	824	4.01
Douglas	1797	79	237	338	587	345	3383	15.47
Elkhorn	736	40	608	-	-	-	1384	5.94
Fulton	1202	135	-	-	-	-	1337	6.08
Gowrie	1403	-	240	-	-	-	1643	7.63
Hardin	-	170	812	-	-	-	982	11.06
Jackson	2765	508	156	189	143	-	3761	16.31
Johnson	5187	187	119	156	428	-	6077	27.91
Lost Grove	387	-	79	-	-	-	466	2.14
Newark	1045	-	-	-	-	-	1045	5.24
Otho	352	50	-	80	-	-	962	9.99
Pleasant Valley	-	166	172	-	-	159	497	8.51
Roland	905	238	-	-	-	117	1260	5.52
Washington	766	-	-	-	137	-	903	3.32
Webster	750	247	686	283	120	-	2066	17.46
Yell	393	120	1984	-	-	-	2497	24.34
County Total	27090	2541	10374	2020	2181	1108	45314	10.41

Source: Department of Economics & Sociology,  
Iowa State College.



TABLE 38  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1939

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Badger	1091	156	-	425	-	-	1692	7.16
Burnside & Sumner	1452	284	1381	214	335	-	3666	16.83
Clay	1254	-	-	-	-	-	1254	5.65
Colfax	1940	-	-	-	-	-	1940	8.72
Cooper & Waukonsa	586	-	1033	-	-	487	2076	11.22
Dayton	1701	304	2590	79	-	147	4821	13.97
Deer Creek	993	-	-	139	120	305	1557	7.58
Douglas	1995	53	237	338	-	345	2968	13.57
Elkhorn	501	40	608	-	-	-	1149	4.93
Fulton	948	135	-	-	-	-	1083	4.92
Gowrie	1334	-	240	155	-	-	1729	8.03
Hardin	280	-	812	40	-	-	1132	12.75
Jackson	2725	271	156	189	453	-	3794	16.45
Johnson	5729	-	119	-	277	-	6125	28.13
Lost Grove	727	-	-	-	-	40	767	3.52
Newark	1550	-	-	-	-	-	1550	7.77
Otho	153	50	-	-	-	-	203	2.11
Pleasant Valley	-	-	172	-	-	-	172	2.95
Roland	1185	234	-	-	-	117	1536	6.73
Washington	1014	72	120	-	-	383	1589	5.84
Webster	573	170	686	283	-	-	1712	14.47
Yell	747	-	2022	-	-	75	2844	27.72
County Total	28478	1769	10146	1882	1185	1899	45359	10.42

Source: Department of Economics & Sociology,  
Iowa State College.

TABLE 39  
VALUE OF FARM LAND AND BUILDINGS  
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,735	202,072	\$ -	\$ -	\$ 3,539,048	\$ 17.51	\$ 2,040
1890	2,311	368,042	-	-	8,049,020	21.87	3,483
1900	2,564	428,975	15,556,930	2,643,920	18,200,850	42.43	7,099
1910	2,478	423,492	34,190,434	5,051,940	39,242,374	92.66	15,836
1920	2,566	424,727	105,194,124	11,289,815	116,483,939	274.26	45,395
1925	2,628	427,331	66,245,485	12,449,887	78,695,372	184.16	29,945
1930	2,637	435,127	54,279,103	13,159,187	67,438,290	154.98	25,574
1935	2,799	438,116	-	-	32,532,176	88.18	13,802

\* Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 40  
REAL PROPERTY AND MONEYS AND CREDITS TAXES  
COLLECTIBLE IN 1939, FOR ALL PURPOSES  
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 35,959.03	\$ 56,735.38	\$ 92,694.41
Soldiers' Bonus Tax	10,087.88	9,276.30	19,364.18
General County Tax	26,928.51	42,487.10	69,415.61
Court Expense Tax	9,302.58	14,677.36	23,979.94
Poor Tax	26,928.51	42,487.10	69,415.61
Insane Tax, State Hospital	4,624.11	7,295.76	11,919.87
Insane Tax, County Hospital	-	-	-
County School Tax	4,624.11	7,295.76	11,919.87
Soldiers' Relief Tax	4,497.14	7,095.48	11,592.62
General County Bond Tax	11,206.60	17,679.38	28,885.98
Court House Tax	-	-	-
Emergency Tax	17,970.41	28,353.35	46,323.76
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	1,173.33	32,015.55	33,188.88
Secondary Roads - Maintenance	14,177.37	137,789.83	151,967.20
District School Tax	452,290.97	287,748.55	740,039.52
City Tax	324,070.42	-	324,070.42
Miscellaneous Taxes	1,545.52	11,281.42	12,826.94
Total	945,386.49	702,218.32	1,647,604.81

\* Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report  
State Board of Assessment and Review.

TABLE 41  
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	8	9	9
2. One-room rural elementary	108	103	88
3. Two-room (or more) rural elementary	5	5	4
4. Elementary, not rural	20	21	23
5. Separately organized Jr. High	2	1	-
6. Jr.-Sr. High, one organization	-	-	1
7. Separately organized Sr. High	2	-	-
8. Regular High, 4 years or less	10	13	13
9. Junior College	1	1	1
Total Number of Schools	156	153	139

Table 42  
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	198	178	146
2. One-room rural elementary	1,751	1,562	1,272
3. Two-room (or more) rural elementary	307	320	262
4. Elementary, not rural	4,100	3,700	3,486
5. *Jr.-Sr. High, one organization	1,843	668	609
6. Regular High, 4 years or less	476	1,987	2,325
7. Junior College	99	121	170
8. Ungraded Classes	-	10	-
Total Enrollment in all Schools	8,774	8,546	8,270

\*Includes enrollment for School Types 5, 6 and 7 in Table 41.

Source: Annual Reports of County Superintendents to  
State Department of Public Instruction.



TABLE 43  
MILES OF ROADS BY TYPE  
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	95.46	95.46
Improved	-	12.75	28.20	40.95
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	29.6	320.62	688.41	1,038.63
Stone	-	-	-	-
Paved				
Bituminous	-	-	-	-
Concrete	70.4	-	-	70.40
Brick	-	-	-	-
County Total	100.0	333.37	812.07	1,245.44

Source: Annual Report, 1938,  
Iowa Highway Commission.